

A METHOD AND SYSTEM FOR ASSIGNING PERIPHERAL
DEVICES TO LOGICAL PORTS OF A NETWORK PERIPHERAL SERVER

ABSTRACT OF THE DISCLOSURE

A method and system for assigning logical port identification for multiple peripheral devices that may be connected to a peripheral server in a network environment is disclosed. The assigned logical port identification enables client computers to utilize client software to communicate with and control operation of the peripheral devices, even though the peripheral devices may be connected to the server with different types of physical interfaces, such as parallel port interfaces or by a Universal Serial Bus interface. The invention permits peripheral devices to be added and removed without producing peripheral device malfunctions and other problems that often occurred in the prior art.

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